VIA FIRST CLASS MAIL

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FULBRIGHT & JAWORSKI L.L.P.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

RENAULD, et al.

Serial No.

09/919,162

Filed

July 31, 2001

For

ISOLATED NUCLEIC ACID MOLECULES WHICH ENCODE A

SOLUBLE IL-TIF RECEPTOR OR BINDING PROTEIN WHICH

BINDS TO IL-TIF/IL-22, AND USES THEREOF

Art Unit

UNKNOWN

Examiner

UNKNOWN

October 26, 2001

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT (37 CFR § 1.56, § 1.97 (c))

SIR:

In accordance with their duty of disclosure, applicants wish to make the accompanying references of record in this application. None of these references are believed to be prior art. They are provided because they relate generally to the subject matter claimed.

Please charge any fees due herewith to Deposit Account 500624.

International Application No. PCT/US00/32703 to Presnell et al (June 7, 2001) was not available prior to applicants' priority claims. It discloses molecules homologous to molecules of the invention.

International Application No. PCT/US00/14729 to Parham teaches a TIF molecule.

LUD 5684.2 CIP (10106926) - JEL/NDH

International Application No. PCT/US99/11644 (International Publication No. WO99/61617) to Ruben et al. is entitled "Interleukins 21 and 22." The reference is submitted because there has been confusion in nomenclature, and at one point the molecules of the invention were referred to as "IL-21."

<u>International Application No. PCT/US00/11479 (International Publication No. WO00/65027)</u> to Jacobs, et al., teaches molecules which show homology to IL-22.

Parrish-Novak, et al., "Interleukin-21 and its receptor are involved in NK cell expansion and regulation of lymphocyte function," Nature 408: 57-63 (November 2, 2000). Please see the remarks, supra. regarding confusion in nomenclature with respect to IL-21, and lack of identity of sequences.

Xie, et al., "Interleukin (IL)-22, a Novel Human Cytokine That Signals Through the Interferon Receptor - Related Proteins CRF 2-4 and IL-22R," J. Biol. Chem 275 (40): 21335-21339 (October 6, 2000) IL-22, as disclosed in figure IA, is believed to be identical to human TIF.

It is believed that the claims are patentable over these references, and a holding to that end is urged.

Respectfully submitted,

FULBRIGHT & JAWORSKI L.L.P.

Norman D. Hanson Reg. No. 30,946

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